

ABSTRACT OF THE DISCLOSURE

5 A powershift transmission is proposed using two transmission paths, a friction clutch
being assigned to each transmission path and the transmission paths being coupleable to an
output shaft for torque transmission. The transmission has a device that detects the clutch torque
transmitted by the friction clutch of the active transmission path, which is coupled to the output
shaft, and, when the clutch torque falls below threshold value, initiates a disengagement of the
10 active gear ratio.